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~~Pr~~itioner's Docket No. IB-1833

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Derenzo, Stephen E.

Application No.: ~~10/662,977~~ 10/662,944 Group No.: 1755
Filed: September 15, 2003 Examiner: Koslow, C.
For: Codoped Direct-Gap Semiconductor Scintillators

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b)(3))

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed before the mailing date of a first Office action on the merits. 37 C.F.R. § 1.97(b)(3).

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JUN 28 2004

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(to be used for all correspondence after initial filing)

		Application Number	10/662,977 10/662,944
		Filing Date	September 15, 2003
		First Named Inventor	Stephen E. Derenzo
		Art Unit	1755
		Examiner Name	Koslow, C.
Total Number of Pages in This Submission		Attorney Docket Number	IB-1833

ENCLOSURES (Check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Charles R. Nold; Berkeley National Laboratory
Signature	C. R. Nold
Date	6/21/04

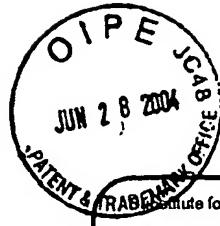
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Approved for use through 10/31/2002, OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete If Known	
Sheet	1	of	1
		Application Number	10/662,944
		Filing Date	9/15/2003
		First Named Inventor	Derenzo et al.
		Art Unit	1755
		Examiner Name	Koslow, C.
		Attorney Docket Number	IB-1833

U.S. PATENT DOCUMENTS

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Lehmann, <i>Journal of the Electrochemical Society</i> , Volume 112, pp. 1150-1151, (1965)	
		Lehmann, <i>Solid-State Electronics</i> , Volume 9, pp. 1107-1110, (1966)	
		Luckey, <i>Nuclear Instruments and Methods</i> , Volume 62, pp. 119-120, (1968)	
		Wang, et al., <i>Chemical Material</i> , Volume 8, No. 2, pp. 433-439, (1996)	
		Thonke, et al., <i>Physica B</i> , Volume 308-310, pp. 945-948, (2001)	
		Zhang, et al., <i>Physical Review B</i> , Volume. 63, pp. 075205-1 - 075205-7, (2001)	
		Simpson, et al., <i>Nuclear Instruments and Methods in Physics Research</i> , Volume A505, pp. 82-84, (2003)	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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